



### FXEC RANKINGS AND AWARDS

**ARIIA**  
ATL RANKING OF INSTITUTIONS  
ON INNOVATION ACHIEVEMENTS

RANKED "BAND EXCELLENT"

**Highest Star Status by the MoE, Govt. of India.**

For Innovation and Entrepreneurship Activities

**PLATINUM RATING**

**AICTE-CII Industry Linked Technical Institutions**

**NBA**  
NATIONAL BOARD OF ACCREDITATION

**AICTE**  
All India Council of Technical Education

**INDIA'S SCIENTIFIC SYMPOSIUM FESTIVAL 2023**

**SCI Festa**  
Volume 3

**SATHVIKASHRI D S**  
III ECE

**Quiz Top Scorer**

In SCI Festa Volume - 3, India's Scientific Symposium Festival 2023, Sathvikashri D S of III ECE's Embedded and IoT Industrial Applied Lab received the Best Score.

**24 hours IoT Hackathon**

**2nd PRIZE**

Members of the Team  
SAM CHARLES J, GLADSON JOEL RAJA J, KATHIR KAMAVEL S, THANGAVEL M, DONAL A

Embedded and IoT Industrial Applied Lab students participated in the 24 - Hour IoT Hackathon "BIT V-Prayukti 23" organized by BIT and won the 2nd Place.

**First Place**

**Advanced Electronic System Design**

**Industrial Applied Lab**

**Winners of TECBLAZE 2023**

P. Mari Sudharsan, S. Antony Alex, Jeba J. David Samraj Asir

**REINOX**  
NATIONAL LEVEL SYMPOSIUM

**2nd PRIZE**

"REINOX 2023" organized by National Engineering College and won the 2nd Place

### INDUSTRIAL VISIT



On 03.02.2023, a total of 53 Civil Engineering department students went to Aurora Associates, RMC Plant Tuticorin. Mr. Balaji, the plant in charge, welcomed the students and explained the working concepts of the German technology adopted in the M1T Schwing Stetter RMC mixer machine. He also explained the following things which they follow in their unit such as the procurement of cement and raw materials, Control mechanics of RMC, Quality assurance, Production rate, Admixture dosage and benefits, Loading and unloading in transit mixer. The students were allowed to interact with Mr. Boopathi, CEO of Aurora Associates. He explained about the future careers in RMC and marketing strategies. The students interacted with him enthusiastically throughout the session.

### INDUSTRIAL VISIT TO V.O.C PORT TRUST



On 03rd February 2023, an Industrial visit was organized to II year Civil Engineering students to V.O.C Port Trust, Tuticorin to learn "Underwater construction techniques" by the department of Civil Engineering under the activity code ACT/22-23/01092. A total of 60 II year Civil Engineering students went to IV. The industrial visit was organized by Mrs. P. Raja Priya, AP/CIVIL. Students saw first-hand on-site of underwater structures being built and their pros and cons. This industrial visit was very useful to the students. Further, the government official of V.O. Chidambaran Port trust explained in detail the construction activities of underwater construction and the students understood the following in detail such as the challenges involved in building underwater, which materials are best suited to underwater buildings, what techniques are used in underwater construction, several examples of underwater structures, ideas about the future of underwater cities. A seminar was also presented by the government officials and students learned the challenges in underwater construction through the presentation.

### NATIONAL LEVEL - PROJECT CONTEST



**FAZILA S, I CSE A**

The FXEC Department of Artificial intelligence and Data science is functioning with a motive of enhancing technical entrepreneurship skill set, innovation and product development. A team from Artificial Intelligence and Data Science, Gladston Akash Raja (II AI&DS), Vijay S. U(II AI&DS), have developed low-cost health care products using AI and presented their project in PROMETEO'23 a "National Level Project Contest" conducted at Indian Institute of Technology (IIT) Jodhpur, Rajasthan on 20.01.23. The



theme of the event was centered around "Origin to infinity", that is to explore the past and future of technological and entrepreneurial development through a wide range of ideas developed and presented. The team won fourth prize and the event was sponsored by NVIDIA. Dr. A. Anitha, HOD/AI&DS mentored the team and supported them to win the project contest.

### DEVHACK - 2023



### NATIONAL SERVICE SCHEME - MEGA JOB FAIR CAMPAIGN



**MAHABOOB WASHIFA M, I MBA**

Francis Xavier Engineering College NSS team participated in the Mega Job Fair Campaign in FXEC on 28.01.2023 from 08.00 am to 3.00 pm. M Abdul Wahab, Palayamkottai MLA was the chief guest of the program and inaugurated the job fair program. Over 800 differently abled persons participated in this camp. Appointment

### NIMCY, I MBA

Madurai on 28.01.2023. They developed the front-end application in flutter with mentoring from the Google developer community. A team of students from FXEC Department of Artificial Intelligence and Data Science, Abiramy (II AI&DS), Celshiya (II AI&DS), Gladston Akash Raja (II AI&DS), Mari Selvam (II AI&DS) and Vijay S U who recently succeeded Startup TN Hackathon has attended Google developer group's flutter bootcamp and presented their project in the finale of "DEVHACK 2023" organized by Google developer community, moving to start up enterprise development.



Mohamed Sathik, Director Group of Institutions and this (SCS), SCAD Group of Institutions, Dr. John R. Suman, NSS Program Kennedy Director, Admission officer, and motivated by all department staff members.

### HANDS ON TRAINING ON JOY OF PROJECT DESIGN USING TINKERCAD



**Nimcy, I MBA**

From 24th - 31st January 2023, a five days students training programme was successfully conducted in the Robotics And Automation Applied Lab. This training programme received an overwhelming response with 23 participants from different disciplines from our college. The training started with the welcome note by the resource person Dr A Ravi, In charge of Robotics and Automation applied Lab. The Session started with the introduction of Arduino controllers and TINKERCAD. Projects on sensor technology were demonstrated to participants with hands-on experiments. At the end of the training, a test project has been given to participants. All the participants successfully completed the project and cleared their doubts during the interaction session. At the end of the session feedback was collected from the participants and they are very much satisfied about the content delivered by this training.

### WINNERS OF SCI FESTA



A team of students from Ideation Lab @ FXEC participated in SCIFesta - India's Scientific Symposium Festival 2023 and won the Best Presentation Award with a Cash Prize. The team is mentored by Dr. Subbu Lakshmi, Tech Lead, Ideation Lab.



A team of students from the Advanced Electronics System Design Lab @ FXEC participated in SCIFesta - India's Scientific Symposium Festival 2023 and won the Jury Choice Award. The team is mentored by Dr. A.Antony Roobert, Asso. Prof, ECE.



A team of students from the Embedded and IoT Industrial Applied Lab @ FXEC participated in SCIFesta - India's Scientific Symposium Festival 2023 and won the Jury Choice Award. The team is mentored by Dr. Lakshmi Narayanan, Prof, ECE & Prof. Radha, ECE